

JOURNAL

OF

THE RUBBER RESEARCH INSTITUTE OF MALAYA

Vol. 5
1933—1934

SUBJECT INDEX

	PAGE.
ACIDITY OF RAW HUMUS in relation to Natural Covers ...	14
ALKALINE LATEX, coagulation of	351
AMMONIATED LATEX, PREPARATION OF SHEET RUBBER FROM—	
Experiments with centrifugal skim Latex, creamed Latex and preserved field Latex	351
AUTOCLAVED LATEX, Rubber from	302
 BALING OF RUBBER (see Packing)	
BITUMEN INCORPORATED WITH LATEX to produce "deadness" in Sheet Rubber	311
BUDDDED RUBBER TREES—	
Tapping Experiments on different Clones	90, 97, 113
Yields of proved Clones in commercial Practice	139
Transplanting of budded Stumps	145
 CALLUS FORMATION ON LARGE BUDDDED RUBBER STOCKS	152
 "CHIMIE ET TECHNOLOGIE DU LATEX DE CAOUTCHOUC"—A Review	387

	PAGE.
CLONE RUBBER, Properties of Variations in Rate of Cure	251
COAGULANT OF FRESH LATEX, Sulphuric acid as a ...	282, 295
COAGULANTS OF PRESERVED LATEX—	
Magnesium chloride and sodium silico-fluoride	351
Magnesium sulphate and sodium silico-fluoride	351
COSTS (COMPARATIVE) OF TAPPING SEEDLING RUBBER TREES BY VARIOUS TAPPING SYSTEMS ...	332
COVER PLANTS—	
Effect of Fertilisers and Cover Plants on the Growth of young Rubber	78
“DEADNESS” OF RECLAIM produced in Raw Rubber ...	311
DILUTE LATEX, Sheet Rubber from	299, 351
DISCOLOURATION OF PRESERVED LATEX ...	176
DISEASES OF THE RUBBER TREE IN KEDAH ...	35
FERTILISERS—	
Effect of Fertilisers and Cover Plants on the Growth of young Rubber	78
GROWTH OF YOUNG RUBBER TREES, effect of Fertilisers and Cover Plants on the	78
HUMUS—Acidity of Raw Humus	14
INSECTS, KILLING BOTTLE FOR—	
Acetic Ether and Carbon Tetrachloride absorbed in raw Rubber	75
LIGHTNING DAMAGE IN RUBBER PLANTATIONS—	
Lightning as the cause of Disease	22

MANGANESE IN MALAYAN SOILS—

Effect on Rubber	...	...	...	...	29
Manganese Content of Soils of different Countries	...				30

OIDIUM HEVEAE—

Report on 1933 Outbreak in Malaya	...	...	...	5
" " 1934 " " "	...	...	...	342
The Control of the Disease	...	...	...	8

PACKING OF RUBBER—

Baling in Hessian, Gunny, Matting and Paper	...	...	373
Baling without wrapping	...	...	373
Packing in Paper Sacks	...	...	373

PARANITROPHENOL in the Preparation of Crepe Rubber ... 315

PATENTS—

Malayan Patents relating to Rubber and Latex	...	...	48,196
List of F.M.S. Grants of Exclusive Privileges	...	...	53
" " British Patents registered in the F.M.S.	...	...	61
" " S.S. Grants of Exclusive Privileges	...	...	63
" " British Patents registered in the S.S.	...	...	72
Abstracts of Patents granted in the F.M.S.	...	...	196

PLASTICITY OF RUBBER—

Rubber from dilute Latex	...	...	299
" " autoclaved Latex	...	...	302
" " Latex with which a Softener has been incorporated	...	...	307

"PLASTOGEN" RUBBER SOFTENER IN LATEX ... 307

PRESERVED LATEX—

Discolouration of	...	...	176
Specific Gravity of	...	...	234
Preparation of Sheet from	...	...	351

PROPERTIES OF CLONE RUBBER—

Variations in the Rate of Cure	...	...	251
--------------------------------	-----	-----	-----

PRUNING THE STOCKS OF LARGE BUDDED TREES ... 152

QUEBRACHITOL—

Investigation of the Use of Quebrachitol as a sweetening Agent	...	...	195
--	-----	-----	-----

	PAGE.
RECLAIM RUBBER	
"Deadness" of Reclaim produced in Raw Rubber ...	311
SKIM LATEX, Rubber from	299, 351
"SNAGS" OF LARGE BUDDED RUBBER TREES, Treat- ment of	152
SOFT RUBBER (See Plasticity of Rubber)	
"SOFTENERS" IN LATEX	307
SPECIFIC GRAVITY OF PRESERVED LATEX	234
SULPHURIC ACID as a Coagulant of Latex	282, 295
TAPPERS' WORKING TIME—	
Time spent by Tappers in tapping and walking	335
TAPPING BUDDED RUBBER TREES—	
Review of Experiments in Netherlands Indies and in Malaya	90
Experiments on Pilmoor Estate with different Clones ...	97, 113
TAPPING SEEDLING RUBBER TREES—	
Experiments with A.B.C., "Sunderland" and "Double- Four" Systems :—	
Lay-out of the Experiments	320
Results of the first year's Tapping	329
Comparative Costs of Tapping	332
TERMITES IN RUBBER PLANTATIONS, Control of ...	160
TRANSPLANTING OF BUDDED RUBBER STUMPS ...	145
WATER-ABSORPTION CAPACITY OF RUBBER FROM DILUTE LATEX	299
WHITE ANTS IN RUBBER PLANTATIONS, Control of ...	160
YIELD PER TAPPER FOR VARIOUS SYSTEMS OF TAPPING SEEDLING RUBBER	332
YIELDS OF BUDDED RUBBER TREES OF PROVED CLONES IN COMMERCIAL PRACTICE	139